Appl. No. 09/693,709 Amdt. dated Mar. 4, 2004 Amendment to Office action of Feb. 18, 2004

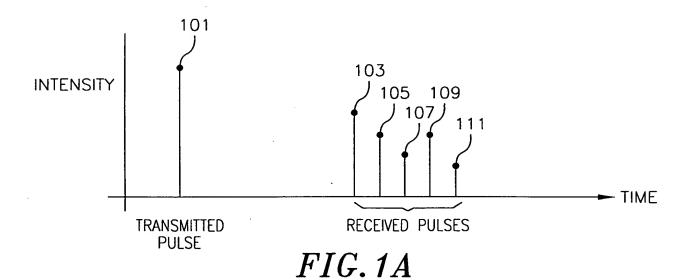
In the Drawings:

Submitted herewith are formal drawings to replace the informal drawings filed with the application (18 pages, figures 1-13).



TITLE: METHOD, APPARATUS AND SYSTEM FOR THIS PEED TRANSMISSION ... INVESTOR: AGAZZI

APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000



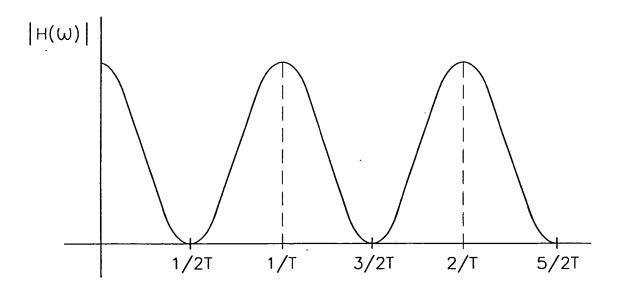


FIG. 1B



TITLE METHOD, APPARATUS AND SYSTEM FOR TH-SPEED TRANSMISSION ...

INVENTOR: AGAZZI
APPLICATION NO.: 09/693,709,
CONF. NO. 7399; DOCKET NO. 13449US02
ATTORNEY: JAW, PHONE: 312-775-8000

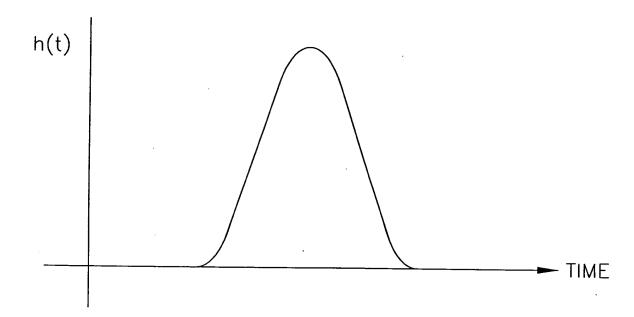
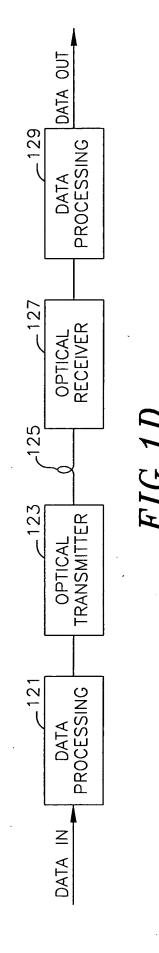
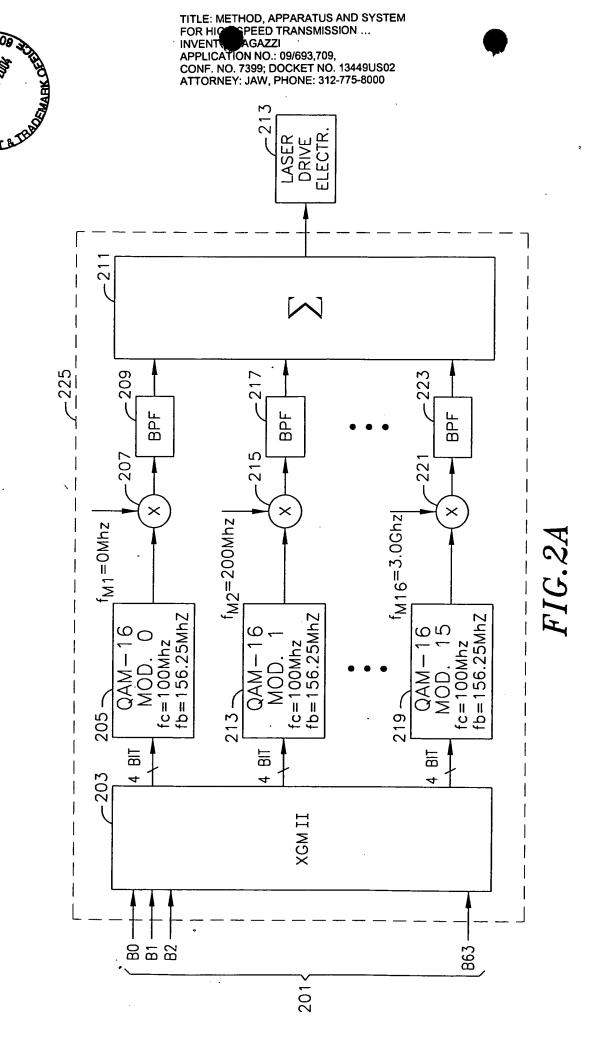


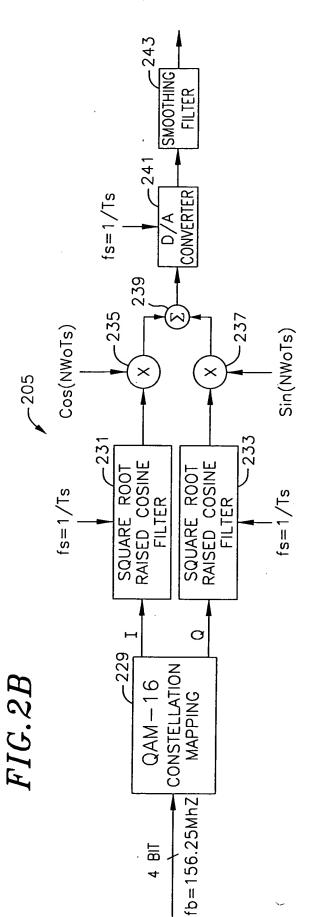
FIG. 1 C

TITLE: METHOD, APPARATUS AND SYSTEM FOR GH-SPEED TRANSMISSION ... INVESTOR: AGAZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000





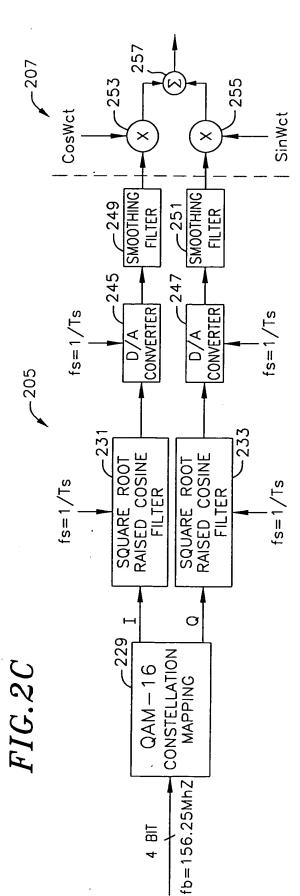
TITLE: METHOD, APPARATUS AND SYSTEM FOR HIGH FOR TRANSMISSION ... INVENTOR: AZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000



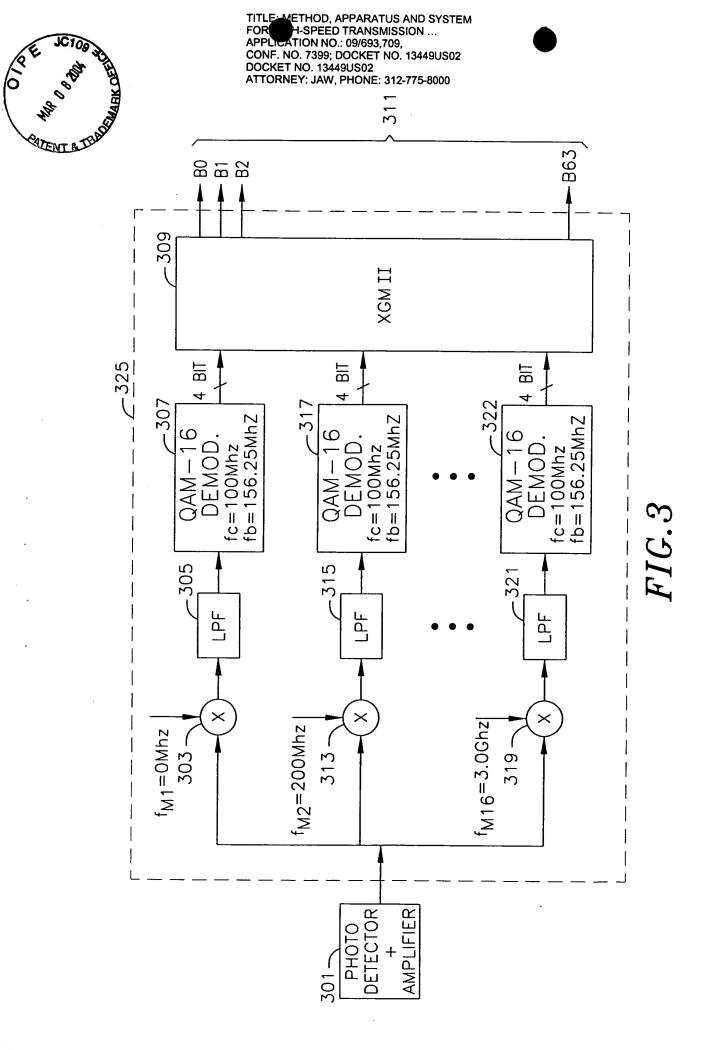
Ts=SAMPLING PERIOD Wn=2171fs=DIGITAL CARRIER ANGULAR FREQUENCIES

TITY METHOD, APPARATUS AND SYSTEM FOR SH-SPEED TRANSMISSION ... INVENTOR: AGAZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000





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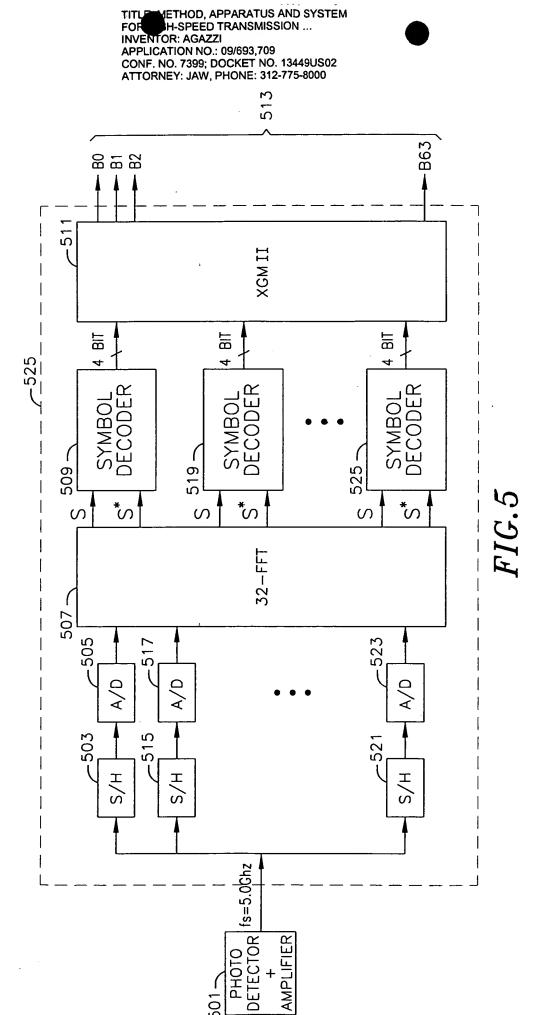
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TITLE: HOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ... INVENTOR: AGAZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000

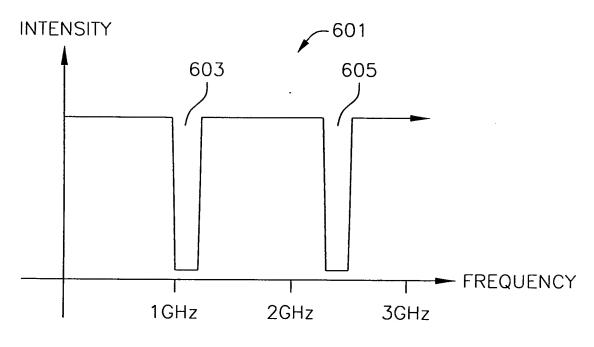


FIG.6

TITLE: NO HOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ... INVENTOR: AGAZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000 LASER DRIVE ELECTR. 727 MICRO CONTROLLER ВРГ BPF BPF 709 $(\sim)^{\mathsf{fM2}}$ 723 tMN (MN ~)fM1 731 Z MOD. MOD. 719 705 703 XGM II B63 B0 B1 B2



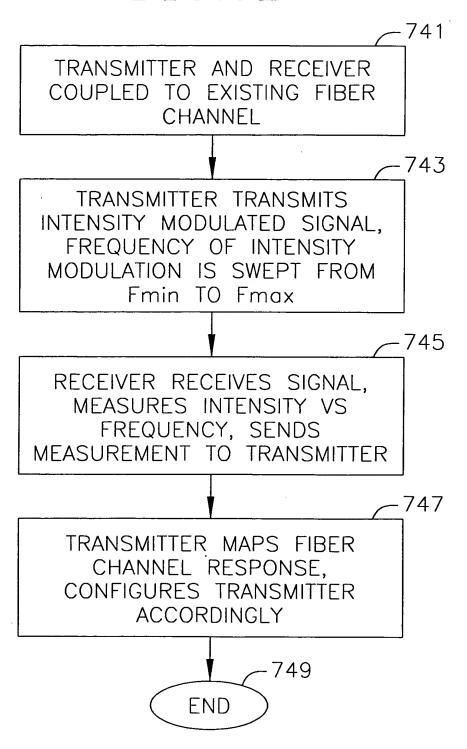
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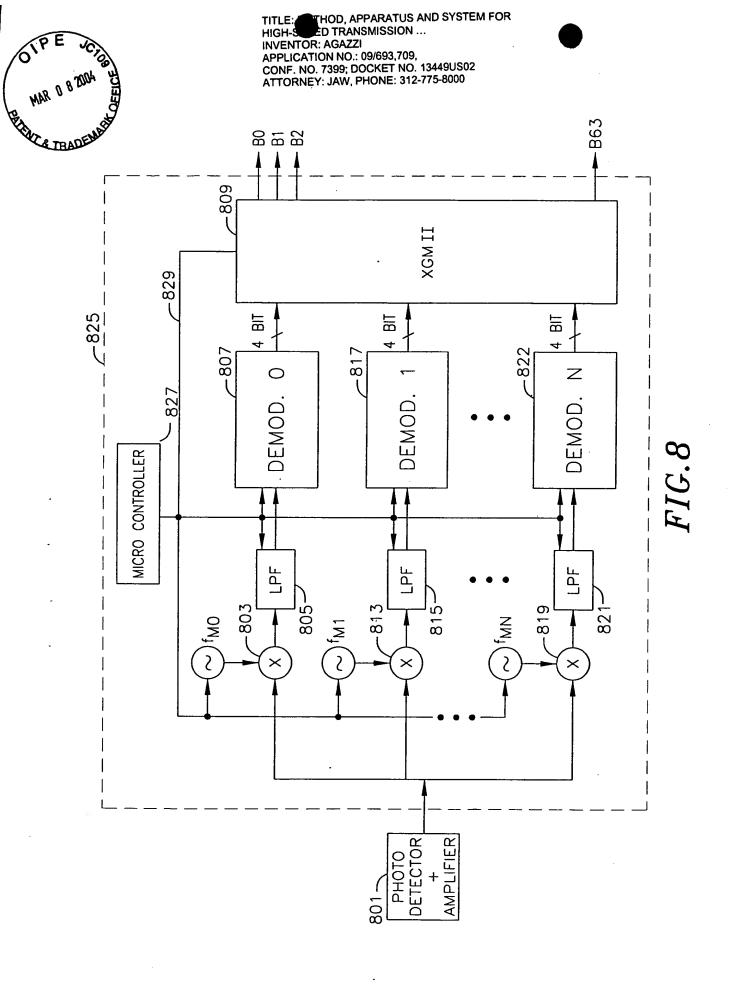
INVENTOR: AGAZZI

APPLICATION NO.: 09/693,709,

CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000

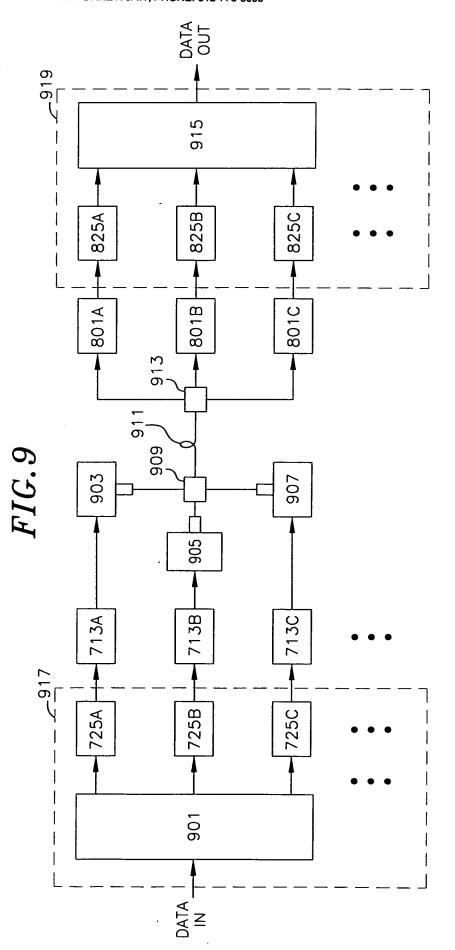
FIG.7B





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TITLE METHOD, APPARATUS AND SYSTEM FOR HIGH DEED TRANSMISSION ... INVENTOR: AGAZZI APPLICATION NO.: 09/693,709, CONF. NO. 7399; DOCKET NO. 13449US02 ATTORNEY: JAW, PHONE: 312-775-8000





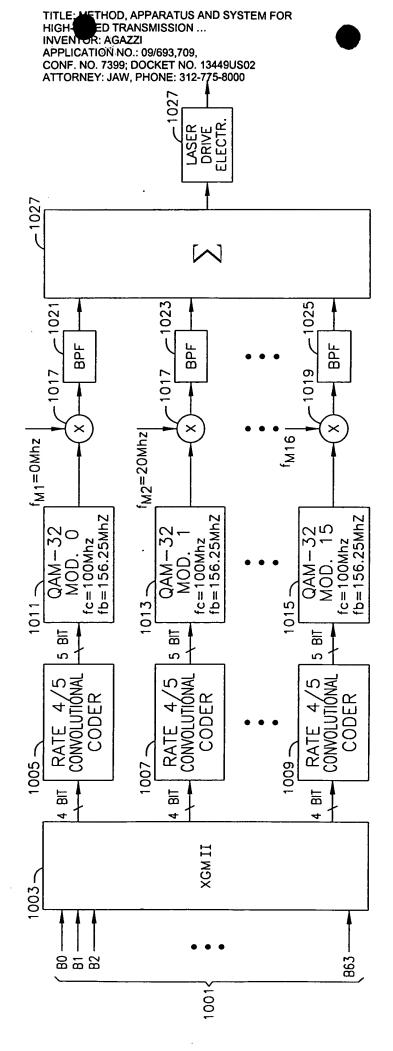


FIG. 10

SC100 Street SC100 Street

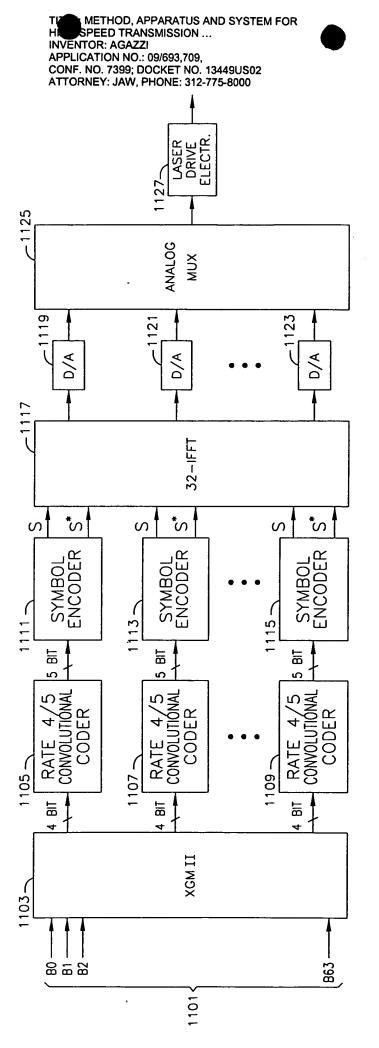


FIG. 11



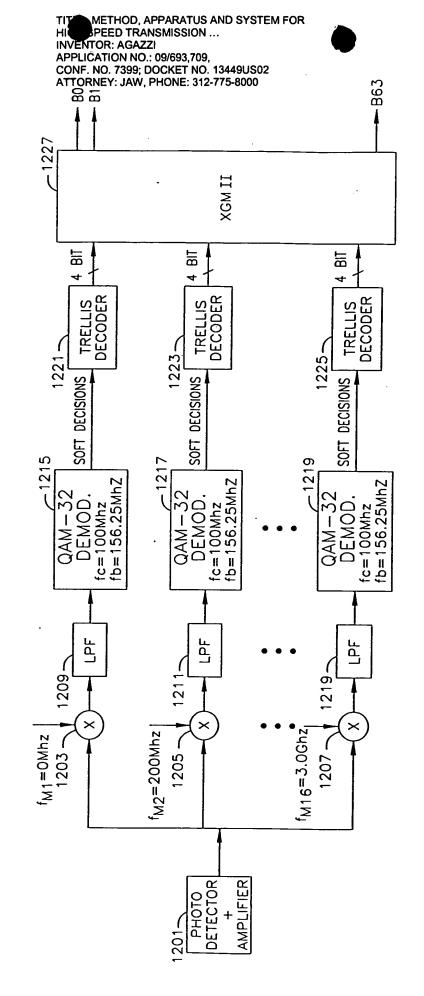


FIG. 12



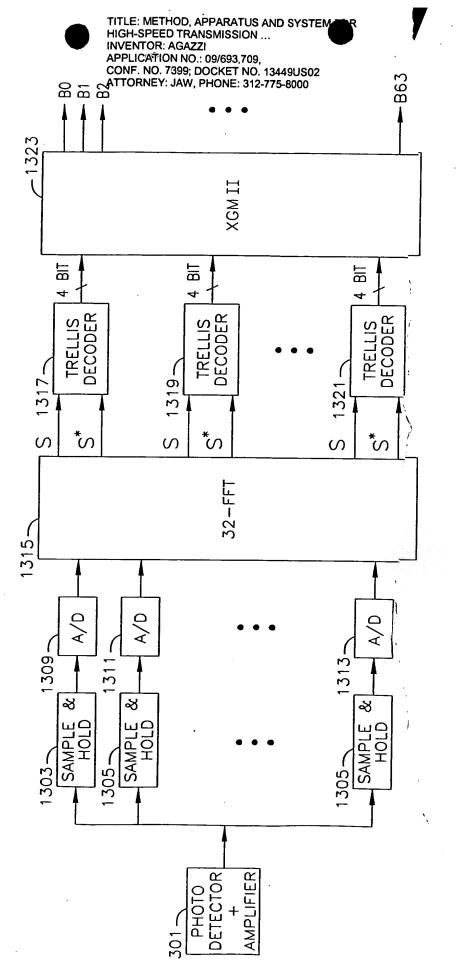


FIG. 13